ABSTRACT OF THE DISCLOSURE

Various embodiments of systems and methods for using condition defining data (e.g., access control instructions) attached to nodes in a tree to implement node-related

5   conditions in a directory server having a tree structure are disclosed. In one embodiment, a method includes attaching condition defining data that includes a variable portion and a reference portion to a given node in the tree structure, and upon access to a subnode of said given node in the tree, using the reference portion and a property of the subnode to tentatively derive a value for the variable portion, changing the variable portion into the

10 value, and evaluating the condition in said condition defining data.